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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/086,346	03/04/2002	Vinodh Kumar Ravindranath	CSCO-015/5200	4088

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EXAMINER

LIM, KRISNA

ART UNIT PAPER NUMBER

2153

DATE MAILED: 09/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/086,346

Applicant(s)

RAVINDRANATH ET AL.

Examiner

Krisna Lim

Art Unit

2153

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04 March 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-28 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-28 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

1. Claims 1-28 are presented for examination.
2. Claims 1-28 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 1 (line 3), it is unclear where a first set of access addresses is coming from. At line 7, it is unclear where the request is received and from where the request is coming from.

As to claims 8, 15 and 23, they contain similar problem as claim 1.

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

4. Claims 1-28 are rejected under 35 U.S.C. § 102(a) as being anticipate by the Cisco publication ["Data Sheet Cisco Service Selection Gateway", hereinafter "Cisco publication"].

5. Cisco Publication anticipated the invention substantially as claimed. Taking claim 1 as an exemplary claim, the reference disclosed the Cisco Service Selection Gateway (SSG of Fig. 1) that allows subscribers to access a service (e.g. videoconferencing, streaming video, shopping, etc; a service provided by service providers, a first page), said method being performed in a service selection gateway (SSG, see page 1), said method comprising:

- a) receiving a first set of access addresses (URL or list services, page 2) or associated with said service;

- b) forwarding a first plurality of packets (forwarding, see page 2), each of said first plurality of packet is destined to one of said first set of access addresses such that said subscriber can access said service;
- c) receiving a request to change (switching or routing, see page 2) said first set of access addresses to a new set of access addresses; and
- d) forwarding (forwarding via normal routing or next-hop table, page 2) a second plurality of packets, each of said second plurality of packets being destined to one of said new set of access addresses.

6. As to claim 2, Cisco Publication disclosed the step of maintaining a service information which determines whether each packet is forwarded or not (e.g., see Transmission Control Protocol Redirect and Domain Name System Fault Tolerance sections on page 2).

7. As to claim 3, Cisco Publication disclosed the request to change (switch, web selection or select-on-demand service) comprises a request to add a new address to said first set of addresses (see page 1, first paragraph).

8. As to claim 4, Cisco Publication disclosed wherein a subscriber system used by the subscriber communicates directly with a user system having the new address when the service information comprises said new set of access addresses (see Non-routable subscriber IP addresses section on page 3).

9. As to claim 5, Cisco Publication disclosed the maintaining comprises storing in a service object the address of a set of servers said subscriber system is permitted to access (see Internet Service Providers on page 1, third paragraph).

10. As to claim 6, Cisco Publication disclosed receiving another request specifying deletion of said new address; and removing said new address from said new set of access addresses such that said service information contains only said first set of

access addresses (see a menu of services that are enable to log on to and disconnect from different services, page 1, third paragraph).

11. As to claim 7, Cisco Publication disclosed further maintaining a contact information specifying a set of contacts permitted to change addresses associated with each service (e.g., "enable service to provide bill, page 1 (second paragraph)); and examining said contact information to determine whether said request to change is received from a system permitted to change said first set of access addresses (see Service Types, Transmission Control Protocol Redirect, Domain Name System Fault Tolerance, Concurrent or Sequential Service Access Mode and Host Key on page 2).

12. Claims 8-28 are similar in scope as of claims 1-7, and therefore claims 8-28 are rejected for the same reasons set forth above for claims 1-7.

13. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The references are cited in the Form PTO-892 for the applicant's review.

A shortened statutory period for response to this action is set to expire 3 (three) months and 0 (zero) days from the mail date of this letter. Failure to respond within the period for response will result in **ABANDONMENT** of the application (see 35 U.S.C 133, M.P.E.P 710.02, 710.02(b)).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Krisna Lim whose telephone number is 571-272-3956. The examiner can normally be reached on Monday to Wednesday and Friday from 7:30 AM to 4:00 PM.

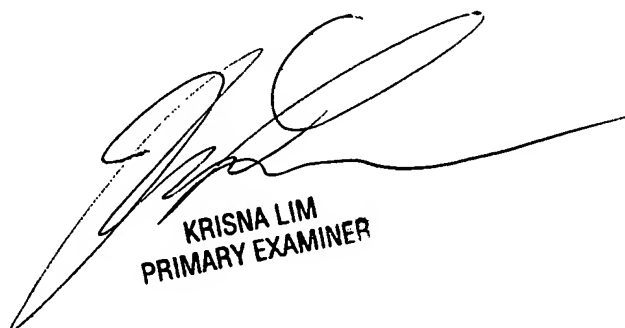
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenton Burgess, can be reached on 571-272-3949. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

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For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

KI



KRISNA LIM
PRIMARY EXAMINER